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**LABORATORY**  
**OF THE**  
**INLAND REVENUE DEPARTMENT**  
**OTTAWA, CANADA**

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**BULLETIN No. 391**

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**CANNED FISH**

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**INLAND REVENUE DEPARTMENT**

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**CANNED FISH**

OTTAWA, 30th January, 1918.

J. F. VINCENT, Esq., K.C., B.A., L.Ph.,  
Deputy Minister of Inland Revenue.

SIR,—I have the honour to report upon the examination of 275 samples purchased by our inspectors as Canned Fish. The collection was made in June, July and August, 1917, and may be classified as follows:

Salmon .....	106	samples.
Sardines .....	39	"
Herring .....	20	"
Lobsters .....	9	"
Clams .....	6	"
Finnan Haddie .....	6	"
Oysters .....	5	"
Mackerel .....	5	"
Tuna .....	5	"
Scallops .....	4	"
Cod .....	2	"
Shrimp .....	1	"
Abalone .....	1	"
Bloater .....	1	"
Trout .....	1	"
Spratts .....	1	"
Crab .....	1	"
Small Fish .....	1	"
Corned Beef (by mistake) .....	1	"
<b>Total .....</b>	<b>275</b>	<b>"</b>

The following points have been kept in view in this examination:

1. The soundness and quality of the fish.
2. The corrosion or other spoiling of the container (tin.)
3. Net weight of contents, total.
4. Net weight of contents, solid.

*Salmon.*—Out of a total of 275 samples, our inspectors have purchased 166 samples of Salmon; indicating that this is by far the kind of fish most in evidence. 138 of these samples represent what are generally assumed to be one pound tins; 28 samples represent nominal half pound tins.

Of the samples contained in 1 pound tins, 110 are sound and good; 7 show softened and more or less disintegrated flesh, but nothing to indicate decomposition. These samples are probably several years old. Three samples are spoiled by decay. In 1 sample the tin is slightly corroded, and the contents stained with iron. These, like those showing softened flesh, are presumably several years old.

Of samples contained in half pound tins, 26 were found to be in good condition. 2 samples showed more or less corrosion of the container, but the contents were good.

The net weight contents of these tins is fairly satisfactory, approximating 16 to 17 ounces in the nominal one pound tins, and 8 to 9 ounces in the half pound size.

If, however, the drained solids are considered, while these approximate 14 ounces in most samples, the variation in weight is noteworthy. Thus:

*For nominal 1 pound tins.*

Samples containing more than 14 ounces.....	26
“ “ 13 “ .....	63
“ “ 12 “ .....	39
“ “ 11 “ .....	10
Total .....	138

*For nominal ½ pound tins.*

Samples containing more than 8 ounces.....	2
“ “ 7 “ .....	14
“ “ 6 “ .....	11
“ “ 5 “ .....	1
Total .....	28

The excess net weight, above the solids, is of course water. Inevitably more or less water must be present, and this averages about 3½ ounces for the one pound tins and about 2 ounces for the half pound tins. I think it desirable that any statements of weight of contents should refer definitely to the solid contents only, which alone have actual value to the consumer.

*Sardines.*—39 samples are reported. Of this number, 28 were found to be in good condition. In one case only were the contents spoiled by decay. In 10 samples the tin container was more or less attacked, but the contents were sound. These samples are presumably old stock.

*Herring.*—Of 20 samples examined, 14 were found to be in good condition. In 6 samples, the tin container was more or less blackened; but the contents were sound.

These fish unlike the salmon are not packed in containers of approximately uniform size. The dry solids vary all the way from 2 ounces to more than 16 ounces in quantity. It is greatly to be desired that containers of 1 pound and ½ pound size should be employed in packing herring, as well as salmon.

*Lobsters.*—Nine samples were examined and all were found to be in good

condition. The solid contents varied from 3.8 ounces to over 8 ounces in weight.

The following suggestions are offered in connection with this investigation.

1. It is much to be desired that the date of packing should be stamped on the tin, in the case of fish products.

2. Tins of standard size, in definite relation to the weight of 1 pound should be used in packing fish.

3. The weight of contents should appear on the tin, and should have reference to the solid matter.

4. The food value, expressed in calories, should be printed on the label. It would probably be simpler to state this in calories per pound of solid matter, for the contained species, than for the actual contents of the tin. If the actual weight of contents were given, the actual calorific value of contents could be easily calculated.

Another, and possibly a better way of expressing the food value, would be to state the value in proteids and fat for the contained species. This should be stated in ounces per pound. Thus: for Salmon—each pound contains 3.157 ounces of proteids and 1.718 ounces of fat. (Konig.)

I beg to recommend publication of this report as Bulletin No. 391.

I have the honour to be, sir,

Your obedient servant,

A. MCGILL,  
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF NOVA SCOTIA—R. J. WAUGH

1917.							
July 20	Canned Salmon.	76621	A. L. Doyle & Co., Halifax.	3 cans.	60	M. Des Brisay, Vancouver.	Unknown .....
" 23	" ..	76622	Cahill & Co., Halifax.....	3 "	74	Anglo B.C. Packing Co., Vancouver.	R. B. Seeton, Halifax.
" 23	Kipperd Herring.	76623	" ..	3 "	45	Connors Bros., Black's Harbour, N.B.	Unknown .....
" 23	Sardines...	76624	Corkum & Ritcey, Halifax...	3 "	45	C. Bielland, Norway.	R. B. Seeton, Halifax.
" 23	Clams ...	76625	" ..	3 "	45	Shea & Ellis, Pocologan, N.B.	Mfr .....
" 23	Canned Salmon.	76626	Wm. Moore, Halifax .....	3 "	60	Anderson & Miskins, Vancouver.	R. B. Seeton, Halifax.
" 23	Finnan Haddie.	76627	" ..	3 "	54	Dominion Fisheries, Halifax.	" ..
" 24	Canned Salmon.	76628	C. White, Halifax .....	3 "	60	Evans, Coleman & Evans, Vancouver.	Bauld Bros., Halifax.
" 24	Scallops....	76629	T. F. Courtney & Co., Halifax.	3 "	60	J. S. Clark, Le Etang, N.B.	Unknown .....
" 24	" .....	76630	A. B. Yates, Halifax .....	3 "	60	Scotia Fisheries, Halifax.	John Tobin & Co., Halifax.
Aug. 7	Canned Salmon.	53747	A. J. Roop, New Glasgow, N.S.	3 "	75	Anglo B.C. Co., Vancouver.	R. McGregor & Sons, New Glasgow, N.S.
" 7	Canned Oysters.	53748	" ..	3 "	75	Louis McMurray & Co., Baltimore, Md.	.....
" 7	Canned Salmon.	53749	James Cavanagh, New Glasgow, N.S.	3 "	75	Unknown .....	Dearborn & Co., St. John, N.B.
" 7	" .....	53750	" ..	3 "	75	Anglo B.C. Packing Co., Vancouver.	R. B. Seeton & Co., Halifax.
" 7	Canned Scallops.	53751	" ..	3 "	60	Scotia Fisheries, Ltd.	Mfrs .....
" 7	Canned Lobsters.	53752	D. C. Mackay, New Glasgow, N.S.	3 "	90	Dominion Fisheries, Ltd., Halifax.	R. McGregor & Sons, New Glasgow, N.S.
" 7	Canned Clams.	53753	" ..	3 "	54	Shaw & Ellis, Pocologan, N.B.	" ..
" 8	Canned Salmon.	53754	R. M. Sutherland, New Glasgow, N.S.	3 "	75	Anglo B.C. Packing Co., Vancouver.	" ..
" 8	Canned Clams.	53755	" ..	3 "	45	Crown Pack. Co., Charlottetown.	" ..
" 8	Canned Oysters.	53756	" ..	3 "	54	Martin, Wagner Co., Baltimore, Md.	" ..

No. 391—

## CANNED FISH.—TABLE I.

Furnisher.	Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net Weight Claimed on Label.	No. of Sample.
			Total Weight Including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquids.	Condition.				
							Contents.	Container.			

J. WAUGH.

INSPECTOR: W. A. PETIPAS, TEMPORARY INSPECTOR.

			OZS.	OZS.	OZS.	OZS.				OZS.	
Unknown .....	White Salmon	Salmon .....	18 9	15 7	11 9	3 8	Good...	Good...	Sea King .....		76621
B. Seeton, Halifax.	Sea King Brand.										
Unknown .....	Drysdale Brand	" .....	20 4	17 0	14 0	3 0	" .....	" .....	Drysdale .....		76622
B. Seeton, Halifax.		Kippered Herring.	17 0	13 5	13 5		" .....	" .....	Brunswick .....		76623
Unknown .....		Sardines .....	6 3	3 8	3 8		" .....	" .....	King Oscar .....		76624
B. Seeton, Halifax.		Clams .....	19 5	16 4	5 8	10 6	" .....	" .....	Indian Chief .....		76625
Unknown .....	Deep Sea Brand	Salmon .....	20 2	17 1	13 5	3 6	" .....	" .....	Deep Sea .....		76626
B. Seeton, Halifax.	Dominion	" Finn Haddie.	17 2	13 5	12 6	0 9	" .....	" .....	Dominion .....		76627
Unknown .....	Carnation	" Salmon .....	21 2	17 9	14 7	3 2	" .....	" .....	Carnation .....		76628
B. Seeton, Halifax.											
Unknown .....	Success	" Scallops .....	17 3	14 5	6 7	7 8	" .....	" .....	Success .....		76629
Unknown .....	Sea Crest	" .....	16 4	13 3	5 2	8 1	" .....	" .....	Sea Crest .....		76630
John Tobin & Co., Halifax.		Salmon .....	18 7	15 4	13 2	2 2	" .....	" .....	Drysdale .....		53747
McGregor & Sons, New Glasgow, N.S.		Oysters .....	24 2	20 6	9 1	11 5	" .....	" .....	Louis McMurray .....		53748
Unknown .....		Salmon .....	18 9	15 7	13 0	2 7	" .....	" .....	Dearborn & Co. .....		53749
Unknown .....		" .....	19 2	15 8	13 2	2 6	" .....	" .....	Walrus .....		53750
Unknown .....		Scallops .....	18 4	14 8	5 7	9 1	" .....	" .....	Scotia Fisheries .....		53751
Unknown .....		Lobsters .....	10 3	8 1	6 4	1 7	" .....	" .....	Dominion .....		53752
Unknown .....		Clams .....	19 5	16 4	6 1	10 3	" .....	" .....	Indian Chief .....		53753
Unknown .....		Salmon .....	20 6	17 2	14 6	2 6	" .....	" .....	Drysdale .....		53754
Unknown .....		Clams .....	19 8	16 5	6 0	10 5	" .....	" .....	Crown .....		53755
Unknown .....		Oysters .....	13 2	10 7	4 7	6 0	" .....	" .....	Wagner's .....		53756

## BULLETIN No. 391.—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF CAPE BRETON—

1917.							
Aug. 23	Canned Salmon.	63885	J. F. Miles, Sydney, C.B.	3cans.	90	Unknown	
" 23	"	63887	" " "	3 "	45	B. C. Packer's Assn., Vancouver.	
" 23	"	63888	" " "	3 "	90	" "	
" 23	"	63889	" " "	3 "	60	" "	
" 23	Sardines...	63891	" " "	3 "	75	C. Bjelland, Stavanger, Norway.	
" 23	Small Fish.	63892	" " "	3 "	60	Norwegian Cannery, Stavanger.	
" 23	Sardines...	63893	" " "	3 "	1.05	Rene Beziers, Douarnenes, France.	
" 23	"	63894	" " "	3 "	1.05	F. Benoit & Cie., Nantes, France.	
" 23	"	63895	" " "	3 "	24	Connors Bros., Black's Harbour, N.B.	
" 29	Canned Salmon.	63898	F. & J. Morley, Sydney, C.B.	3 "	60	Hudon, Hebert Co., Montreal.	
" 29	Sardines...	63899	" " "	3 "	90	Albert & Cie., L'Orient, France.	
" 29	Spratts...	63900	" " "	3 "	45	J. Edgar & Co., England.	

## DISTRICT OF NEW BRUNSWICK—

June 25	Kipperd Herring.	78021	Connors Bros. St. John, N.B.	3cans.	Nil.	Connors Bros., Black's Harbour.	
" 25	Canned Salmon.	78022	Walter Gilbert, St. John, N.B.	3 "	45	Anglo B. C. Packing Co., Vancouver.	
" 26	Canned Lobsters.	78023	M. E. Grass, St. John, N.B.	3 "	90	Western Fisheries Co., Chicago.	
" 26	Sardines...	78024	" " "	3 "	24	Connors Bros., Black's Harbour.	
" 28	Finnan Haddies.	78025	McBeath's Grocery, St. John, N.B.	3 "	66	Centreville Canning Co., Digby, N.S.	
July 26	Clams	78026	P. F. McKenna, St. Stephen, N.B.	3 "	45	Shaw & Ellis, Pocologan, N.B.	
Aug. 8	Oysters....	78027	Watson & True, Woodstock, N.B.	3 "	54	Miller, Bros. & Co., Baltimore, Ind.	
" 10	Scallops....	78028	H. N. Dickinson, Perth, N.B.	3 "	75	Scotia Fisheries Ltd., Halifax.	
" 11	Canned Salmon.	78029	Thos. Mulherrin, Grand Falls, N.B.	3 "	75	Anglo B. C. Packing Co., Vancouver.	
" 23	Canned Shrimp.	78030	Doyle's Ltd., Moncton, N.B.	3 "	75	G. W. Dunbar Sons, New Orleans, La.	

## CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net Weight Claimed on Label.	No. of Sample.
		Total Weight Including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	Condition.				
						Contents.	Container.			

## E. F. MacKEEN, INSPECTOR.

		OZS.	OZS.	OZS.	OZS.				OZS.	
.....	Salmon.....	20.3	16.6	13.8	2.8	Good...	Good...	Newfoundland..	.....	63885
.....	" .....	20.2	16.9	13.5	3.4	" .....	" .....	Emblem.....	.....	63887
.....	" .....	20.5	17.2	14.7	2.5	" .....	" .....	Golden Net.....	.....	63888
.....	" .....	19.6	16.3	13.6	2.7	" .....	" .....	Cascade .....	.....	63889
.....	Sardines.....	6.2	4.3	4.3	.....	" .....	" .....	King Oscar.....	.....	63891
.....	Small Fish..	6.7	4.0	4.0	.....	" .....	" .....	Norwegian.....	.....	63892
.....	Sardines.....	6.5	4.3	4.3	.....	" .....	" .....	Yacht Club.....	.....	63893
.....	" .....	6.2	4.2	4.2	.....	" .....	" .....	Benoit & Cie....	.....	63894
.....	" .....	5.8	4.2	4.2	.....	" .....	" .....	Brunswick.....	.....	63895
.....	Salmon.....	19.4	16.1	11.8	4.3	" .....	" .....	National.. .....	.....	63898
.....	Sardines.....	8.0	6.0	6.0	.....	" .....	" .....	Albert & Co.....	.....	63899
.....	Spratts.....	5.2	3.5	3.5	.....	" .....	" .....	Edgar & Co.....	.....	63900

## JOHN C. FERGUSON, INSPECTOR.

.....	Kipperd Herring.	8.2	6.0	6.0	.....	Good..	Good...	Brunswick.....	.....	78021
Red Clover Brand.	Salmon.....	11.5	9.2	8.3	0.9	" .....	" .....	Red Clover.....	.....	78022
Black Diamond Brand.	Lobster.....	10.4	7.9	5.8	2.1	" .....	" .....	Black Diamond..	.....	78023
Brunswick Brand.	Sardines...	5.7	4.0	4.0	.....	" .....	" .....	Brunswick.....	.....	78024
Deep Sea Brand.	Finnan Haddies.	17.8	13.6	13.6	.....	" .....	" .....	Deep Sea Golden	.....	78025
Indian Chief Brand.	Clams ...	19.1	15.9	5.6	10.3	" .....	" .....	Indian Chief....	.....	78026
Our Choice Brand.	Oysters....	13.7	11.2	4.2	7.0	" .....	" .....	Our Choice.....	.....	78027
.....	Scallops ...	18.7	15.4	5.3	10.1	" .....	" .....	Sea Crest.....	.....	78028
Clematis Brand	Salmon.....	20.0	16.9	14.1	2.8	" .....	" .....	Clematis.....	.....	78029
Carnation Brand.	Shrimp.....	12.6	10.2	5.0	5.2	" .....	" .....	Carnation .....	.....	78030

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF QUEBEC CITY—

1917.							
June 15	Sardines...	71085	P. & L. Dion, 63 St. Anselme, Quebec.	3 cans	21	Connors Bros. Ltd.	Turcotte & Frere
" 15	Canned Salmon.	71086	" " "	3 "	36	M. Des Brisay & Co., Vancouver.	" " "
" 15	" "	71087	Philias Laberge, 465 St. Francois, Quebec.	3 "	45	Evans Coleman, Vancouver.	Turner & Co.
" 15	" "	71088	A. Saucier, 538 1/2 St. Francois, Quebec.	3 "	30	M. Des Brisay & Co., Vancouver.	Quebec Preserving Co.
" 15	" "	71089	" " "	5 "	45	" " "	" " "
" 15	Sardines...	71090	" " "	3 "	24	Connors Bros. Ltd.	" " "
" 15	" "	71091	Mag. Cote, 79 St. Ambroise, Quebec.	3 "	30	McDonald's	Unknown
" 15	Canned Salmon.	71092	" " "	3 "	45	Evans Coleman, Vancouver.	Turcotte & Frere
" 15	" "	71093	A. Bloin, 88 Carillon, Quebec.	3 "	45	B.C. Salmon Packers' Association.	"
" 15	Sardines...	71094	" " "	3 "	21	Connors Bros. Ltd.	"

## DISTRICT OF QUEBEC PROVINCE—D. BROCHU, N. CADIEUX,

June 19	Salmon...	6435	Jos. Theberge, St. Raphael.	3 cans	54	.....	E. G. Couture, Levis.
" 19	Sardines...	6436	" " "	3 "	24	.....	" " "
" 19	Salmon...	6437	Theo. Bernard, St. Raphael	3 "	45	Evans Coleman & Evans.	.....
" 19	Herrings...	6439	E. Bolduc, St. Valier.....	3 "	54	.....	Turcotte Freres
" 19	Sardines...	6440	" " "	3 "	30	.....	" " "
" 20	Herrings...	6441	Geo. Roy, St. Michel.....	3 "	54	Connors Bros. Ltd., Black's Harbour, N.B.	.....
" 20	Salmon...	6448	J. E. Rouillard, St. Gervais.	3 "	90	.....	A. Carrier & Fils, Levis.
" 21	" "	6452	P. Lavalle, Buckland.....	3 "	45	.....	Turcotte & Frere, Quebec.
" 22	Sardines...	6453	Alf. Jacques, St. Philemon	3 "	30	Connors Bros. Ltd.	.....
" 23	Salmon...	6456	C. Beaudoin, Armagh.....	3 "	54	.....	N. Turcotte.....
" 23	Sardines...	6457	" " "	3 "	24	.....	Whitehead & Turner.
" 23	" "	6459	Mde. A. Duchesneau, Armagh.	3 "	45	Connors Bros. Ltd., Black's Harbour.	.....

No. 391—

## CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.
		Total weight including container.	Net weight contents.	Net weight solids.	Net weight liquid.	Condition.				
						Contents.	Container.			

EC CITY—

F. X. W. E. BELAND, INSPECTOR.

		OZS.	OZS.	OZS.	OZS.				OZS.	
... ..	Sardines	5.7	4.1	4.1	...	Good	Good	Brunswick	...	71086
" ..	Salmon	21.3	17.9	14.6	3.3	"	"	Sea King	...	71086
... ..	"	20.1	16.8	13.0	3.8	"	"	Lily	...	71087
... ..	"	11.3	8.9	7.4	1.5	"	"	Patrol	...	71088
" ..	"	19.5	16.5	13.4	3.1	"	"	Smuggler	...	71089
... ..	Sardines	5.7	4.0	4.0	...	"	"	Brunswick	...	71090
... ..	"	12.9	10.0	10.0	...	"	"	McDonald's Canadian	...	71091
... ..	Salmon	20.6	17.5	13.9	3.6	"	"	Helmet	...	71092
... ..	"	19.7	16.5	13.4	3.1	"	"	Gold Catch	...	71093
... ..	Sardines	5.7	4.0	4.0	...	"	"	Brunswick	...	71094

CADIEUX,

T. GENDREAU, J. H. RIOUX and A. PELLETIER, TEMPORARY INSPECTORS.

... ..	Salmon	16.95	13.35	3.6	Good	Good	Carnation	...	6435
" ..	Sardines	2.63	3.26	0.37	"	Can black in spots.	Brunswick	3.5	6436
... ..	Salmon	18.4	13.85	4.45	"	"	Lily	...	6437
... ..	Herring	13.7	12.5	1.2	"	"	Brunswick	14to16	6439
" ..	Sardines	4.2	3.48	0.72	"	"	Regatta	...	6440
... ..	Herring	13.2	11.2	2.0	"	Good	Brunswick	14to16	6441
... ..	Salmon	16.25	12.25	4.0	"	Can black in spots.	Clover Leaf	...	6448
... ..	"	16.4	12.0	4.0	Good but soft	Can slightly black.	Sea King	...	6452
... ..	Sardines	3.87	3.5	0.37	Good	Can black in spots.	Brunswick	3.5	6453
... ..	Salmon	17.6	13.6	4.0	"	Good	Carnation	...	6456
... ..	Sardines	4.0	3.3	0.7	"	"	Brunswick	3.5	6457
... ..	"	4.0	3.53	0.47	"	Can black in spots.	Connor's	...	6459

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF QUEBEC PROVINCE-

1917							
June 18	Salmon.....	5528	J. N. Desjardins, St. Jerome	3 cans	75	B. C. Packers' Assn., Vancouver.	
" 18	" .....	5632	H. Cousineau " ..	3 "	60	St. Mungo Canning Co., Ltd.	
" 18	Mackeral...	5633	C. Laflamme " ..	3 "	54		
" 18	Sardines....	5635	Emile Leferre " ..	3 "	21	Connors Bros., Ltd.	
" 19	Salmon.....	5636	Ovila Lauzon " ..	3 "	45	R. Draney.	
" 19	Corn Beef..	*5637	Ch. Taillon " ..	3 "	75	Wm. Clark	
" 19	Sardines....	5639	Ch. Huot " ..	3 "	45	J. Edgar Co.	
" 25	Salmon.....	5642	Dme. Veuve Miron, St. Catherine, P.Q.	3 "	45	Hudon Hebert Co., Montreal.	
" 25	Herrings...	5646	Blandford & Son, Lachute, P.Q.	3 "	45	Connors Bros.	
" 25	Lobsters....	5651	A. Larocque " ..	3 "	1 20	A. R. Loggie & Co.	
" 18	Salmon.....	7359	Dme. Adrienne Talbot, Montmagny.	3 "	90	B. C. Packers' Assn., Vancouver.	
" 18	Sardines....	7360	J. N. R. Lesperance, Montmagny.	3 "	75	Adrien Capbal, Portugal.	
" 18	Finnan Haddies.	7361	" " " ..	3 "	45	Connors Bros., Ltd.	
" 22	Salmon.....	7370	A. Letourneau, St. Pierre.	3 "	45	B. C. Assn., Vancouver.	
" 22	Sardines...	7371	" " " ..	3 "	15	Connors Bros. Ltd., Black's Harbour.	
" 23	Salmon...	7372	J. B. Poirier, St. Thomas, P.Q.	3 "	75	B. C. Assn., Vancouver.	
" 23	Herring...	7373	" " " ..	3 "	30	Lane Libby Fisheries Co., St. Andrews, N.B.	
" 25	Salmon.....	7375	Dame V. P. Richards, Berthier.	3 "	75	Anderson & Miskin, Vancouver.	
" 26	Sardines....	†7376	A. Prevost, St. Francois.	3 "	30	Can. Sardine Co., St. Andrews, N.B.	
" 26	Salmon.....	7377	" " " ..	3 "	90	Anderson & Miskin, Vancouver.	
" 28	Salmon....	7379	P. Morin, Cap St. Ignace.	3 "	75	B. C. Canning Co., Victoria.	
" 28	Salmon.....	72389	Jos. Audet, St. Mathieu.	3 "	54		
" 28	" .....	72390	Cyprien Plourde, St. Mathieu.	3 "	75		
" 28	Sardines...	72395	Gagné & Belzile, St. Fabien.	3 "	30	Connors Bros. Ltd.	

\*Purchased by mistake.

†Duplicate sample examined also in spoilt condition.

## CANNED FISH.—TABLE I.

Address of  
Furnisher as given  
on label.

Furnisher.

PROVINCE—

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net Weight Claimed on Label.	No. of Sample.
		Total Weight Including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	Condition.				
						Contents.	Container.			

Continued.

		OZS.	OZS.	OZS.	OZS.				OZS.	
	Salmon	16.75	13.25	3.5	Good	Good	C.	16.0	5628	
	"	16.3	13.1	3.2	"	"	Heather		5632	
Normanna	Mackerel	9.4	6.6	2.8	"	"	Normanna	9.0	5633	
	Sardines	4.1	3.4	0.7	"	Can black in spots.	Brunswick	3.5	5635	
	Salmon	16.1	11.6	4.5	Good but soft	Good	King Edward	16.0	5636	
	Corn Beef								*5637	
	Sardines	3.9	3.4	0.5	Good	Good	J. Edgar		5639	
	Salmon	16.9	13.5	3.4	"	Can black in spots.	National		5642	
	Herring	11.85	10.95	0.9	"	Can badly black.	Brunswick	14 to 16	5646	
	Lobster	7.65	6.7	0.95	"	Good	Eagle	7.0	5651	
	Salmon	17.2	13.3	3.9	"	Can black in spots.	Clover Leaf		7359	
	Sardines	5.0	4.15	0.84	"	Good	Chasseur Alpin		7360	
	Haddies	14.2	14.2		"	Can black in spots.	Brunswick	16.0	7361	
	Salmon	15.15	11.4	3.75	"	Good	Harlock		7370	
	Sardines	3.75	3.3	0.45	"	"	Brunswick	3.5	7371	
	Salmon	16.1	12.98	3.12	"	"	Target	16.0	7372	
	Herring	7.75	6.6	1.15	"	Can black in spots.	Osprey		7373	
	Salmon	16.0	12.43	3.57	Good but soft	Good	Life-buoy		7375	
	Sardines	4.63	4.1	0.53	Spoilt	Can black.	Sun Maiden		7376	
	Salmon	16.25	12.75	3.5	Good	Good	Cock o'the North	16.0	7377	
	"	17.05	14.1	2.95	"	Can black in spots.	Mounted Police		7379	
	Salmon	17.1	12.6	4.5	Good	Good	Allies		72389	
	"	16.1	13.0	3.1	"	"	Laurel		72390	
	Sardines	4.3	3.85	0.45	"	Can black in spots.	Connor's		72395	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF QUEBEC PROVINCE-

1917.							
June 28	Salmon.	72396	Gagné & Belzile, St. Fabien.	3 cans	60	Anglo B. C. Co.,	
" 30	Sardines.	72398	E. A. Chamberland, Bic...	3 "	30	Vancouver.	
July 10	"	7702	J. A. Garneau, Rimouski.	3 "	45		
" 10	"	7703	" " "	3 "	75		
" 10	"	7704	" " "	3 "	45		
" 10	Herring.	7705	J. Desrosiers, Rimouski.	3 "	39		
" 10	Salmon.	*7706	" " "	3 "	1.05		
" 10	Sardines.	7707	" " "	3 "	60		
" 10	Clams.	7708	" " "	3 "	45	Leavitt Bros. & Co.	
" 10	Salmon.	7709	" " "	3 "	54	M. Des Brisay,	
" 11	Lobster.	7714	J. A. Pelletier, Fraserville.	3 "	1.35	Vancouver.	
" 11	Salmon.	7718	Jos. Rioux, Trois Pistoles.	3 "	54	W. S. Loggie Co.,	
" 11	Herring.	7720	Jos. Coté, Trois Pistoles.	3 "	54	Ltd., Chatham,	
" 5	Salmon.	5026	Arthur Landry, Mont Joli.	3 "	60	N.B.	
" 5	"	5027	B. St. Amond, Mont Joli.	3 "	45	Eastern Can. Co.	
" 5	"	5028	" " "	3 "	54	Anderson & Mis-	
" 5	"	5029	" " "	3 "	65	kin, Vancouver.	
" 5	"	5033	Jule Gendron, Mont Joli.	3 "	60	Evans Coleman	
" 5	"	5034	A. F. Bontin, Mont Joli.	3 "	54	Evans Co., Van-	
						couver.	
						Anglo B.C. Pack-	
						ing Co., Vancou-	
						ver.	
						B. C. Packer's	
						Assn., Vancouver.	
						Scottish Canadian	
						Cannery Co.,	
						Vancouver.	
						Anglo B. C. Pack-	
						ing Co., Vancou-	
						ver.	

\* Duplicate sample in good condition.

No. 391—

CANNED FISH.—TABLE I.

Furnisher.	Inspector's Report (Is not an Expression of Opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net Weight Claimed on Label.	No. of Sample.
			Total Weight Including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	Condition.				
							Contents.	Container.			

ROVINCE—

Concluded.

		OZS.	OZS.	OZS.	OZS.				OZS.	
	Salmon.	17.5	13.4	4.1	Good...	Good...	Caldonia			72396
Brunswick.	Sardines	3.63	3.45	0.15	"	"	Brunswick	3.5		72398
Troidec Brand.	"	3.5	2.9	0.6	"	Can black in spots.	Troidec			7702
	Salmon.	15.3	13.0	2.3	"	Good.				7703
	"	17.0	12.75	6.25	"	"	Tiptop	16.0		7704
	Herring	8.7	7.5	1.2	"	Can black in spots.	Casareo			7705
	Salmon.	15.3	13.0	2.3	Spoilt..	Can black.	Clover Leaf			*7706
Chasseur Alpin.	Sardines	5.25	4.25	1.0	Good...	Good...	Chasseur Alpin.			7707
	Clams	10.65	5.55	5.1	"	Can black in spots.	St. Croix			7708
	Salmon.	15.8	11.9	3.9	"	Good..	Smuggler.	16.0		7709
	Lobster	7.2	5.7	1.5	"	"	Golden Anchor.			7714
	Salmon.	15.25	11.8	3.45	Good but soft.	"	Belle..			7716
	Herring	14.8	13.25	1.55	Good...	Can black in spots.				7720
	Salmon.	16.65	12.6	4.05	"	"	Cock o' the North	16.0		5026
	"	16.35	12.45	3.9	"	"	Lily			5027
	"	18.4	13.5	4.9	"	Good...	Caldonia			5028
	"	17.1	13.1	4.0	"	"	Target	16.0		5029
	"	16.5	12.5	4.0	"	"	Belle.			5033
	"	7.7	6.15	1.55	"	"	Walrus.			5034

Concluded.

## BULLETIN No. 391—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF THREE RIVERS—

1917.							
June 12	Herring	7452	Magnan Freres, Joliette	3 cans	61	C. E. Morton, London, Eng.	
" 12	Salmon	7453	Wm. Perrault, Joliette	3 "	90	Packers' Assn., Vancouver.	
" 13	Sardines	7455	J. H. Longpre, St. Gabriel de Brandon.	3 "	24	Connors Bros., Ltd., Black's Harbour.	
" 14	Oysters	7460	A. L. Caisse & Co., Berthier ville.	3 "	45	J. Langrall Packer, Baltimore.	
" 15	Clams	7464	J. J. Sylvestre, St. Barthelemy.	3 "	45		
" 15	Lobsters	7466	Jacques Moran, St. Barthelemy.	3 "	1.80		D. Hutton Co., Montreal.
" 16	Salmon	7469	Arthur Poirier, St. Norbert.	3 "	60	Anderson Miskin Co., Vancouver.	
" 16	Lobster	7471	Wilfrid Briassette, St. Felix de Valois	3 "	90	A. R. Loggie Co.	
" 19	Salmon	7473	Renny Beausoleil, St. Gabriel de Brandon.	3 "	45	Evans, Coleman & Evans, Vancouver.	
" 19	"	7475	Jonachim Robert, St. Gabriel de Brandon.	3 "	60	Evans, Coleman & Evans, Vancouver.	

## DISTRICT OF EASTERN TOWNSHIPS—

June 14	Salmon	73884	Lacroix & Gendreau, St. Hyacinthe.	3 cans	75		Lafrance & Sylvestre, St. Hyacinthe.
" 14	"	73885	D. A. Gladu, St. Hyacinthe	3 "	75		Lafrance & Sylvestre, St. Hyacinthe.
" 14	"	73888	A. Baisson, St. Hyacinthe.	3 "	50		Lafrance & Sylvestre, St. Hyacinthe.
" 15	"	73893	J. B. St. Pierre, St. Hyacinthe.	3 "	90		Hudon Herbert, Montreal.
" 15	"	73894	Alph. Martel, St. Hyacinthe	3 "	45		J. A. Vaillancourt, Montreal.
" 15	"	73897	L. Gendron, St. Hyacinthe.	3 "	45		J. Wood, Montreal.
" 15	Lobster	73899	Lassonde Freres, St. Hyacinthe.	3 "	1.25		Chaput Fils, Montreal.
" 15	Salmon	73900	W. Jutras, St. Hyacinthe.	3 "	60		Laporte Martin.
" 19	"	7608	Bray Bros., Sherbrooke.	3 "	75		
" 19	Herrings	7609	William Murray, Sherbrooke	3 "	60		Laporte Martin, Montreal.
" 21	Salmon	7621	S. W. Fortier, Sherbrooke.	3 "	75		Hudon Herbert, Montreal.

No. 391—

## CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.
		Total weight including container.	Net weight contents.	Net weight solids.	Net weight liquid.	Condition.				
						Contents.	Container.			
DR. V. P. LAVALLEE, INSPECTOR.										
	Herring	OZS.	OZS.	OZS.	OZS.				OZS.	
	Herring	15.5	12.95	2.55	Good	Good	Morton's			7453
	Salmon	17.2	13.4	3.8	"	"	Clover Leaf			7453
	Sardines	4.13	3	0.4	"	Can black in spots.	Brunswick		3.5	7455
	Oysters	10.95	4.25	6.7	"	Good	Maryland Chief		5.0	7460
	Clams	16.6	5.45	11.15	"	Can black in spots.	Indian Chief			7464
	Lobsters	11.75	8.25	3.5	"	Good	Gold Metal			7466
	Salmon	17.25	13.5	3.75	"	"	Otter		16.0	7469
	Lobster	7.35	6.45	0.9	"	"	Eagle			7471
	Salmon	17.15	13.35	3.8	"	Can black in spots.	Carnation			7473
	"	17.9	15.25	2.65	"	"	Autumn Leaf			7475
E. BLONDIN, TEMPORARY INSPECTOR.										
	Salmon	16.6	13.3	3.0	Good	Can black in spots.	Cock o' the North		16.0	73884
	"	17.0	12.9	4.1	"	Good	Auto			73885
	"	17.4	14.4	3.0	Good but soft.	"	Salad			73888
	"	16.35	13.85	2.5	Good	Can black in spots.	Gazelle			73893
	"	16.7	12.6	4.1	"	Good	Seal		16.0	73894
	"	15.4	11.95	3.45	"	"	Cavalier		16.0	73897
	Lobster	7.90	6.10	1.80	"	"	Golden Key			73899
	Salmon	16.35	12.55	3.80	"	Can black in spots.	Helmet			73900
	"	17.45	14.15	3.30	"	Good	Mayflower		16.0	7608
	Herring	14.10	11.40	2.70	"	"	Brunswick		14 to 16	7609
	Salmon	16.30	13.15	3.15	"	"	Sun Dial			7621

## BULLETIN No. 391—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF MONTREAL

1917.							
June 20	Canned Fish	74401	G. Pilon, St. Zotique, P.Q.	3 cans	66	C. E. Morton, England.	
" 20	"	74402	" " "	3 "	36	G. Edgar Co., England.	
" 20	"	74403	A. Bissonnette, " "	3 "	75	Evans Coleman & Evans.	
" 20	"	74404	" " "	3 "	21	Connor's Bros. Ltd., Black's Harbour.	
" 21	"	74405	J. H. Methot, Coteau Landing, P.Q.	3 "	54	The Graham Co., Steveston, B.C.	
" 21	"	74406	S. Brunet, Coteau Landing, P.Q.	3 "	60	Anglo B.C. Packing Co.,	
" 21	"	74407	" " "	3 "	45	Libby Lane Fisheries Co., St. Andrews, N.B.	
" 23	"	74408	O. Beriault, Coteau Junction P.Q.	3 "	75	B.C. Packers' Association.	
" 23	"	74409	" " "	3 "	90	Eastern Canada Fisheries Ltd.,	
" 23	"	74410	H. R. Smith, " "	3 "	72	Laporte Martin.	

## DISTRICT OF VAL D'ÉRYFIELD—

June 20	Canned Salmon	74311	A. Nadeau, Bedford, P.Q.	3 cans	90	Evans, Coleman & Evans, Vancouver.	
" 20	"	*74312	" " "	3 "	60		
" 21	"	74313	L. Sabourin, St. Johns, P.Q.	3 "	93		
" 21	"	74314	" " "	3 "	45		
" 22	"	*74315	S. Duval, St. Lambert, P.Q.	3 "	90	Anglo B.C. Packing Co., Ltd.	
" 22	"	74316	" " "	3 "	51	The B.C. Packers' Assn.	
" 22	"	74317	Graham & Hunter " "	3 "	90	B.C. Canning Co. Ltd.,	
" 22	Canned Saddies	74318	" " "	3 "	45	Centreville Canning Co.,	
" 22	Canned Salmon	74319	M. Martel, " "	3 "	54		Hudon Hebert Co., Ltd.
" 23	"	74320	" " "	3 "	75		

\* Duplicate sample in good condition.

No. 391—

CANNED FISH.—TABLE I.

Manufacture  
ven by

urnisher.

NTREAL

rte Martin.

YFIELD—

n Hebert  
Ltd.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.
		Total weight including container.	Total weight contents.	Net weight solids.	Net weight liquid.	Condition.				
						Contents.	Container.			

## D. J. KEARNEY, INSPECTOR.

		USA.	USA.	USA.	USA.					
Herrings in tomato sauce.	Herring	16.45	13.30	3.15	Good	Good	Mortons's.	16.0	74401	
Sardines	Sardines	3.70	3.10	0.6	"	Can black in spots.	J. Edgar	3.5	74402	
Salmon	Salmon	16.75	13.95	2.80	"	Good	Autumn Leaf		74403	
Sardines	Sardines	3.95	3.55	0.4	"	Can black in spots.	Brunswick	3.5	74404	
Salmon	Salmon	16.30	11.18	5.12	Good but soft.	Good	Scottish Lion	16.0	74405	
"	"	8.65	7.26	1.40	"	"	Walrus		74406	
Sardines	Sardines	4.30	4.06	0.23	Good	Can black in spots.	Scout	3.25	74407	
Salmon	Salmon	16.10	13.10	3.00	"	Good	Eagle		74408	
Lobster	Lobster	7.87	6.92	0.95	"	"	Eastern		74409	
Salmon	Salmon	16.35	13.25	3.10	"	"	Victoria		74410	

## J. J. COSTIGAN, INSPECTOR.

Autumn Leaf Brand.	Salmon	16.85	14.10	2.75	Good	Good	Autumn Leaf		74311	
Smuggler Brand	"	16.00	13.30	3.70	Spoilt	Can black.	Smuggler		74312	
Horseshoe "	"	17.10	13.15	3.95	Good	Can black in spots.	Horseshoe		74313	
Salmon Berry Brand.	"	17.05	12.55	4.50	"	Good	Salmon Berry		74314	
Sovereign Brand	"	16.45	13.55	2.90	Spoilt	Can black.	Sovereign		74315	
Clover Leaf "	"	8.90	7.40	1.50	Good	Can black in spots.	Clover Leaf		74316	
O-Wee-Kay-No	"	16.52	13.35	3.17	"	Good	Queen Charlotte		74317	
Golden Finnan Haddie	Haddies	14.60	14.60		"	"	Golden	14.0	74318	
National	Salmon	16.62	13.42	3.20	"	"	National		74319	
Eagle	"	15.55	13.65	1.90	"	"	Eagle		74320	

## BULLETIN No. 391—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF OTTAWA—

1917.							
June 15	Herrings...	77501	P. N. Champagne, 80 Wellington st., Hull.	3 cans	45	Connors Bros., Black's Harbour, N.B.	
" 15	Mackerel...	77502	J. B. Bedard, Wellington and Redempteur sts., Hull.	3 "	60	R. Tokstad, Stavanger, Norway.	Major & Seab here.
" 15	Codfish....	77503	J. P. Ryan & Co., 53 Wellington st., Hull.	3 "	45	Maritime Fish Corporation, Montreal.	
" 15	Salmon....	77504	Jules Grattan, Montcalm and Wellington sts., Hull.	3 "	75	Andrikon & Miskin Vancouver.	
" 30	Haddies....	77526	T. R. Dunkin, Cornwall....	3 "	75	Centreville Can. Co., Digby, N.S.	
July 7	Fish Flakes.	77538	J. L. Greenwood, Brockville	3 "	75	Burnham & Morriel Co., Portland	Ed. Campbell, Toronto.
" 31	Canned Salmon.	77567	R. B. Cherry, Parkdale and Wellington sts., Ottawa.	3 "	75	"	S. J. Major, Ltd., Ottawa.
" 31	"	77568	" "	3 "	1 05	B. C. Packers Assn Vancouver.	"
" 31	"	77569	F. H. Gilchrist, 1111 Wellington st., Ottawa.	3 "	60	" "	
" 31	Sardines....	77570	H. Richardson, Wellington st., Ottawa.	3 "	66	Stavanger Preserving Co., Stavanger, Norway.	Castle & Co., Ottawa.

## DISTRICT OF KINGSTON—

June 12	Canned Salmon.	78365	L. W. Murphy, Kingston..	3 cans.	90	B. C. Packers Assn	
" 14	"	78366	Jas. Crawford, Kingston....	3 "	60		
" 14	"	78367	United Grocer, Kingston..	3 "	1.05		
" 19	"	78368	The Beverly MacDonald, Picton.	3 "	75		
" 19	"	78369	Caleb Williams, Picton....	3 "	75		
" 19	"	78370	W. E. Patterson, Picton...	3 "	45		
" 19	"	78371	W. H. Ireland, Trenton....	3 "	75		
" 19	"	78372	Shonicker Bros., Trenton...	3 "	45		
" 19	"	78373	T. McConville, Trenton ..	3 "	60		
" 20	"	78374	The Thompson MacDonald, Cobourg.	3 "	45		

No. 391—

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.
		Total weight including container.	Net weight contents.	Net weight solids.	Net weight liquid.	Condition.				
						Contents.	Container.			

J. A. RICKEY, INSPECTOR.

		OSK.	OSK.	OSK.	OSK.				OSK.	
Brunswick Brand.	Herring	13 30	11 65	1 65	Good.	Good.	Brunswick	14 to 16	77501	
Normanna Brand.	Mackerel	6 25	4 35	1 90	"	"	Normanna	5 75	77502	
Maple Leaf Brand.	Codfish	13 50	12 75	0 75	"	"	Maple Leaf	14 to 16	77503	
Choice Cut Brand.	Salmon	15 70	12 10	3 00	"	"	Choice Cut	16 0	77504	
Golden Haddies	Haddies	12 60	12 60		"	"	Golden	14 0	77505	
	Fish flakes (cod).	8 90	8 90		"	"		9 5	77508	
Reina Brand.	Salmon	16 90	12 80	4 10	"	Can black in spots.	Reina	16 0	77567	
Clover Leaf Brand.	"	16 00	12 90	3 10	"	Good.	Clover Leaf		77568	
Big Horn Brand	"	16 53	12 73	3 80	"	"	Big Horn		77569	
Crossed Fish Brand.	Sardines	4 00	3 60	0 40	"	"	Crossed fish	3 75	77570	

JAMES HOGAN, INSPECTOR.

Salmon		16 40	13 40	3 00	Good.	Good.	Clover Leaf		78365
Cock O' the North.	"	8 25	6 95	1 30	"	"	Cock O' the North.		78366
Clover Leaf Brand.	"	16 70	12 70	4 00	"	"	Clover Leaf		78367
Choice Cut Brand.	"	16 30	13 10	3 20	"	"	Choice Cut	16 0	78368
Initial Brand.	"	16 20	12 50	3 70	"	"	Initial	16 0	78369
Yacht	"	16 85	12 85	4 00	"	"	Yacht	16 0	78370
Butterfly	"	16 80	13 50	3 30	Good but soft.	"	Butterfly		78371
Auto	"	15 20	11 80	3 40	Good.	"	Auto		78372
Mounted Police Brand.	"	17 50	13 10	4 40	"	"	Mounted Police		78373
Cock O' the North.	"	8 10	6 70	1 40	"	Can black in spots.	Cock O' the North.		78374

## BULLETIN No. 391—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF TORONTO—

1917.							
June 20	Canned Salmon.	77857	Groceries Ltd., Front St. E., Toronto.	3 cans	45	Anderson & Mis-	kin, Vancouver.
" 20	"	77859	Eby Blain Ltd., Front St. E., Toronto.	3 "	55		
" 20	"	77860	Perkins Ince & Co., 41 Front St. E., Toronto.	3 "	25	B. C. Packers' Assn., Vanc.	
" 20	"	77861	F. W. Humphrey, 47 Front St. E., Toronto.	3 "	75	Nakurk Pack. Co., Bristol Bay, Alaska.	
" 20	"	77862	The Wm. Davies Co. Ltd., 102 Queen St. E., Toronto.	3 "	45		Evans Coleman & Evans, Vanc.
" 20	"	77863	Parson Brown Co., 149 Adelaide St. E., Toronto.	3 "	75	Red Salmon Canning Co., Bristol Bay, Alaska.	
" 20	"	77873	Midland Bros., 73 Front St. E., Toronto.	3 "	40		J. H. Todd & Victoria.
" 20	Canned Mackerel.	77874	Jas. Lumbers Co., 67 Front St. E., Toronto.	3 "	60	R. Tokstad, Stavanger, Norway.	
" 20	Canned Salmon.	77875	Canada Brokerage Co. Ltd., 59 Front St. E., Toronto.	3 "	75	Canoe Pass Canning Co., Cordova, Alaska.	
" 20	Canned Fish.	77876	Thos. Kinnear & Co., Front St. E., Toronto.	49 3 "	75	South. California Fish Co., Los Angeles.	

## DISTRICT OF HAMILTON—

July 3	Canned Fish.	77954	The Simpson Co., Guelph...	3 cans	40	Centreville Canning Co., Digby, N.S.	
" 4	"	77955	Jackson & Son, Guelph...	3 "	75	California Abalone Co., San Diego.	
" 5	"	77956	Randall & Roos., Kitchener	3 "	55	Centreville Canning Co., Digby, N.S.	
" 6	"	77957	W. Metcalf & Co., Kitchener	3 "	54	J. H. Todd & Sons, Victoria, B.C.	
" 9	"	77958	Geo. Foster Sons, Ltd., Brantford.	3 "	35	B. C. Packers' Assn., Vanc.	
" 11	"	77959	J. T. Feasting, 3 Queenston St., St. Catharines.	3 "	65	M. Desbrisay & Co., Vancouver.	
" 9	"	77960	Geo. Watt & Sons, Brantford	3 "	45	Anderson & Mis-	kin, Vancouver.
" 12	"	77961	W. H. Gillard & Co., 253 Main St. W., Hamilton.	3 "	36	J. W. Windsor, Montreal	
" 12	"	77962	Geo. E. Bristol & Co., McNabb St., Hamilton.	78 3 "	78	Libby McNeill & Libby, Chicago.	

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.
		Total weight including container.	Net weight contents.	Net weight solids.	Net weight liquids.	Condition.				
						Contents.	Container.			

H. J. DAGER, INSPECTOR.

		OZS.	OZS.	OZS.					OZS.	
.....	Salmon .....	8 15	6 65	1 50	Good...	Good..	Lifebuoy .....	77857		
Red Star. . .	" .....	16 15	12 80	3 35	" .....	" .....	Red Star .....	77859		
Arbutus Brand.	" .....	7 75	5 90	1 85	" .....	" .....	Arbutus .....	8 0	77860	
Leader Brand..	" .....	17 03	13 63	3 40	" .....	" .....	Leader .....	16 0	77861	
Northern Coast Brand.	" .....	8 40	6 80	1 60	" .....	" .....	Northern Coast. . .	77862		
Red Crown Brand.	" .....	16 00	12 25	3 75	" .....	" .....	Red Crown .....	16 0	77863	
.....	" .....	16 55	13 05	3 50	" .....	" .....	Sunflower. . .	77873		
Normanna Brand.	Mackerel...	8 70	7 65	1 05	" .....	" .....	Normanna .....	9 0	77874	
Cordova Brand.	Salmon. . .	16 20	12 70	3 50	" .....	" .....	Cordova. ....	15 5	77875	
Blue Sea Tuna in Salad Oil.	Tuna. . .	7 25	6 35	0 90	" .....	" .....	Blue Sea .....	7 0	77876	

H. J. DAGER, ACTING INSPECTOR.

Kipperd Her- ring.	Herring .....	16 35	15 05	1 30	Good...	Can black.	Golden. ....	77954		
Abalone Coro- nada Brand.	Abalone....	7 00	2 90	4 10	" .....	Good..	Coronada .....	3 5	77955	
Deep Sea Golden Haddie.	Haddies....	13 50	13 50	.....	" .....	" .....	Golden .....	14 0	77956	
Red Cross Sal- mon.	Salmon .....	8 50	7 10	1 40	" .....	" .....	Red Cross .....	77957		
Salmon, Golden Net Brand.	" .....	8 10	6 35	1 75	" .....	" .....	Golden Net .....	77958		
Salmon Sundial Brand.	" .....	16 05	12 80	3 25	" .....	" .....	Sun Dial .....	77959		
Salmon. ....	" .....	16 15	12 40	3 75	" .....	" .....	Summit .....	77960		
Fresh Gaspé Herrings.	Herring .....	11 20	8 95	2 25	" .....	" .....	Windsor .....	16 0	77961	
Libby's Red Sea Salmon.	Salmon .....	16 45	13 90	2 25	" .....	" .....	Libby's .....	16 0	77962	

## BULLETIN No. 391—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cost.	Manufacturer.	Furnisher

## DISTRICT OF WINDSOR—

1917.							
June 12	Canned Salmon.	65213	C. L. Wilson, Exeter .....	3 cans.	75	B. C. Packing Co., Vancouver.	
" 12	"	65218	A. E. Moore, Exeter. ....	3 "	60	Evans, Coleman & Evans, Vancouver.	
" 13	"	65219	H. Wiltse, Clinton.....	3 "	75	Anderson & Miskin, Vancouver.	
" 13	"	65221	Johnson & Co., Clinton.....	3 "	45	" "	
" 13	"	65227	W. T. O'Neil, Clinton.....	3 "	54	B. C. Packers' Assn., Vancouver.	
" 13	"	65230	J. P. Sheppard, Clinton....	3 "	90	" "	
" 14	"	65231	W. J. Powell, Goderich....	3 "	60	Evans, Coleman & Evans, Vancouver.	
" 14	"	65236	W. Hern, Goderich.....	3 "	45	" "	
" 14	"	65239	J. H. Leach, Goderich.....	3 "	60	B. C. Packers' Assn., Vancouver.	
" 15	"	65243	E. W. Sage, Woodstock, Ont.	3 "	45	J. H. Todd & Sons, Victoria.	

## DISTRICT OF NORTHERN ONTARIO—

July 3	Canned Salmon.	78602	Frank Heasman, New Liskeard.	3 cans.	54	Anglo B. C. Packing Co., Vancouver.	
" 3	"	78603	Binkley Co., New Liskeard.	3 "	45	Jarvis Inlet Canning Co., Vancouver.	
" 4	"	78610	Taylor Pipe, Cobalt .....	3 "	60	B. C. Packers' Assn., Vancouver.	
" 5	"	78614	A. J. Carson, Haileybury....	3 "	75	" "	
" 5	"	78619	Northland Stores Ltd., Haileybury.	3 "	75	Quathiasei Canning Co., Quathiasei Cove, B.C.	
" 6	"	78625	J. K. Battah, Haileybury ..	3 "	75	J. H. Todd & Son, Victoria.	
" 17	"	78627	C. H. Powell, Englehart ..	3 "	60	B. C. Packers' Assn., Vancouver.	
" 17	"	78629	C. H. Ham, Englehart .....	3 "	75	Draney Fisheries Ltd., Vancouver.	
" 20	"	78633	Empire Meat Market, Cobalt.	3 "	60	Swift Canadian Co. Ltd.	
" 20	"	78634	Morin Freres, Cobalt.....	3 "	45	M. Des Brisay & Co., Vancouver.	

## CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.
		Total weight including container.	Net weight contents.	Net weight solids.	Net weight liquids.	Condition.				
						Contents.	Container.			

JOHN TALBOT, INSPECTOR.

		OZS.	OZS.	OZS.	OZS.				OZS.	
Eagle Brand....	Salmon.....	16.45	13.3	3.15	Good...	Good...	Eagle .....	16.0	65213	
Shamrock Brand.	" .....	8.8	6.8	2.0	" .....	" .....	Shamrock .....		65218	
Cock O' the North.	" .....	16.7	12.8	3.9	" .....	" .....	Cock O' the North.	16.0	65219	
Auto Brand. ...	" .....	15.15	12.0	3.15	" .....	Can black in spots.	Auto.....		65221	
Cascade Brand..	" .....	17.05	13.25	3.10	" .....	Good...	Cascade.....		65227	
Maple Leaf Brand.	" .....	16.6	13.3	3.3	" .....	" .....	Maple Leaf.....		65230	
Shamrock .....	" .....	8.4	6.65	1.75	" .....	" .....	Shamrock .....		65231	
		17.05	13.35	3.7	" .....	" .....	Carnation .....		65237	
Maple Leaf Brand.	" .....	8.45	6.55	1.9	" .....	" .....	Maple Leaf.....		65239	
Red Cross Brand.	" .....	8.65	6.9	1.75	" .....	" .....	Red Cross.....		65243	

THOMAS E. ARMSTRONG, INSPECTOR.

Queen Brand....	Salmon.....	17.40	12.40	5.00	Good...	Good...	Queen.....	16.0	78602
Wigwam Brand.	" .....	16.90	12.40	4.50	" .....	" .....	Wigwam.....		78603
Cascade Brand..	" .....	17.00	13.80	3.20	" .....	" .....	Cascade.....		78610
Red Heart Brand.	" .....	16.20	13.45	2.75	" .....	" .....	Red Heart.....		78614
		15.30	11.90	3.40	" .....	Can black in spots.	Buster Brown...	16.0	78619
Sunflower Brand.	" .....	16.70	13.10	3.60	" .....	Good...	Sunflower.....		78625
Emblem Brand.	" .....	16.20	13.55	2.65	" .....	Can black in spots.	Emblem.....		78627
Swan Brand....	" .....	16.10	12.65	3.45	" .....	Good...	Swan.....	16.0	78629
Silversides Brand.	" .....	15.80	12.40	3.40	" .....	" .....	Silversides.....		78633
Smuggler Brand.	" .....	16.63	12.76	3.87	" .....	" .....	Smuggler.....		78634

## BULLETIN No. 391

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF MANITOBA-

1917.							
June 22	Canned Salmon.	75346	K. Rimer, Steinbach.....	3 cans.	75	Karkeen Pack. Co., Karkeen, Alaska	
" 28	"	75347	A. W. Rimer & Sons, Gir- oux, Man.	3 "	75	B.C. Assn. Co., Vancouver.	
" 24	"	75348	M. Polesky, St. Anne.....	3 "	45	Evans, Coleman & Evans, Vancouver	
" 25	Canned Bloater.	75350	Co-Operative Stores, 309 Carleton St., Winnipeg.	3 "	45	Albert Preserving Works, Aber- deen, Scotland.	
" 25	Canned Salmon..	75351	Baum & Co., 493 Notre Dame St., Wfunipeg.	3 "	75	Griffith & Durnie Co., San Fran- cisco.	
July 3	"	75352	N. J. Ryan, Ninga, Man....	3 "	1 05		
" 5	"	75353	Bettere & Pease, Melita, Man.	3 "	75	Lavis Simas Jones Co., San Fran- cisco.	
" 6	"	75354	H. E. Lawrence, Napinka, Man.	3 "	60	Anglo B.C. Pack- ing Co., Van- couver.	
" 7	"	75355	W. S Kenner, Pierson, Man.	3 "	90		Campbell Bros. & Wilson, Win- nipeg.
" 7	Kipperd Herring.	75356	F. G. Burge, Lyteton, Man.	3 "	60	Connors Bros., Black's Harbour, N.B.	
" 9	Canned Salmon.	79501	J. B. Mitchell, Souris, Man.	3 "	60	Mungo Canning Co., New West- minster.	

## DISTRICT OF SOUTHERN SASKATCHEWAN-

June 18	Canned Salmon.	77045	Assiniboia Trading Co., Assiniboia.	3 cans.	90	Anglo B.C. Pack- ing Co., Van- couver.	
" 20	"	77049	McLean Grocery, Moose Jaw.	3 "	90		A. MacDonald Co., Winnipeg
" 20	"	77051	H. E. New, Moose Jaw....	3 "	90	F. E. Booth Co., San Francisco.	
" 21	Canned Sardines.	77053	Hammond Hamilton Co., Pense.	3 "	60		Codville Co., Moose Jaw.
" 21	Canned Salmon.	77054	W. H. Birt, Pense.....	3 "	60	Anderson & Mis- kin, Vancouver.	H. G. Smith, Ltd., Regina.
" 21	"	77056	W. G. Dey, Pense.....	3 "	60	B.C. Packers' As- sn., Vancouver.	"
" 21	"	77057	Maxwell & Ferguson, Grand Coulee.	3 "	75	Libby, McNeil & Libby, Chicago.	Campbell Wilson & Strathdee, Regina.
" 22	"	77059	John Bullied, Lumsden. ....	3 "	90	North Alaska Sal- mon Co., Be- hring Sea, Alas- ka.	Cameron & Heap, Regina.
Aug. 7	"	77084	Jos. Dillon, Govan. ....	3 "	75	Kelly Clark Co., Seattle, Wash.	
" 7	"	77086	Matthewson Bros., Strass- burg.	3 "	55	No Vary Products Co., Minnea- polis.	

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an ex- pression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net Weight Claimed on Label.	No. of Sample.
		Total Weight Including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	Condition.				
						Contents	Container.			
J. B. COSGROVE, INSPECTOR.										
	Salmon...	OZS.	OZS.	OZS.	OZS.				OZS.	
	Target Brand..	19.6	16.3	13.6	2.7	Good	Good	Summit	16 0	75346
	Gardenia Brand	19.4	16.1	13.5	2.6	"	"	Target	16 0	75347
	Bloaters...	19.6	16.4	13.0	3.4	"	"	Gardenia		75348
		22.8	16.9	14.7	2.2	"	"			75350
	Anona Brand...	19.8	16.5	13.2	3.3	"	"	Anona	16 0	75351
	Climax Brand..	19.6	16.3	13.0	3.3	"	"	Climax	16 0	75352
		19.8	16.5	13.8	2.7	"	"	Pavo Real	16 0	75353
		11.5	9.1	8.0	1.1	"	"	Sovereign	8 0	75354
		21.1	17.6	15.8	1.8	"	"	Royal Shield		75355
	Herring	17.1	13.8	12.8	1.0	"	"		14 to 16	75356
	Heather Brand. Salmon....	20.2	16.7	13.8	2.9	"	"	Heather		79501
L. H. HALL, INSPECTOR.										
	Salmon....	20.8	17.4	14.9	2.5	Good	Good	Sovereign		77045
	"	20.2	16.9	14.8	2.1	"	"	Dona'co		77049
	"	20.8	17.4	14.4	3.0	"	"		16 0	77051
	Ambrosia Brand Sardines ...	6.6	4.4	4.1	0.3	"	"	Ambrosia		77053
	Auto Brand... Salmon....	21.1	17.5	14.7	2.8	Spoilt		Auto		77054
	Clover Leaf Brand..	11.5	9.1	7.9	1.2	Good	Good	Clover Leaf		77056
	Rosedale Brand	18.5	15.1	12.5	2.6	"	"	Rosedale	16 0	77057
	Boatman "	21.1	17.6	15.4	2.2	"	"	Boatman		77059
	Empire "	19.9	16.6	14.6	2.0	"	"	Empire	16 0	77064
	No-Vary "	10.9	8.6	7.2	1.4	"	"	No-Vary	7 0	77066

## BULLETIN No 391—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF NORTHERN SASKATCHEWAN—

1917.							
July 30	Canned Salmon	78502	Pickle & Johnston, North Battleford.	3 cans.	45	Canadian Canning Co., Vancouver.	
" 30	"	78504	Furbay Bros., North Battleford.	3 "	75	W. A. Ward & Co., Vancouver.	
" 31	"	78506	F. Fawley, North Battleford.	3 "	75	M. Des Brisay Co., Vancouver.	
Aug. 3	"	78513	Jon. Dart, Meota, Sask.	3 "	60	Swift Can. Co., Edmonton.	
" 10	"	78514	Alp. Baillagerson, Vawn, Sask.	3 "	45	J. H. Todds & Sons, Victoria.	
" 11	Canned Oysters.	78517	F. X. Nadon, Edam, Sask.	3 "	45	Tarsh Pack. Co., Baltimore.	
" 13	Canned Salmon.	78519	" "	3 "	1.06	Salmon Can. Co., Victoria.	

## DISTRICT OF ALBERTA—

June 19	Canned Salmon.	52673	The John Irwin Co., Calgary	3 Cans	90	W. H. Malkin Co., Ltd., Vancouver	
" 19	"	52674	" "	3 "	75	Broder & Lusier, Nanaimo.	
" 19	Canned Tuna.	52675	" "	3 "	1.05	Long Beach Tuna Pack. Co., Long Beach, Cal.	
" 19	Canned Mackerel.	52676	" "	3 "	75	J. W. Windsor, Montreal.	
" 19	Canned Salmon.	52677	" "	3 "	60	Anglo B.C. Packing Co., Ltd., Vancouver.	
" 28	Canned Trout.	52678	Taylor Bros., Medicine Hat.	3 "	60	Kildala Pack. Co., Ltd., Vancouver	
" 29	Canned Salmon.	52679	H. A. McKillop, Lethbridge	3 "	25	Connor's Bros. Ltd., Black's Harbour, N.B.	
" 29	"	52680	" "	3 "	50	C. E. Van Landingham, Los Angeles, Cal.	
" 21	Canned Salmon.	52681	J. H. Morris & Co., Edmonton.	3 "	33	Knight Inlet Canning Co., Vancouver.	
" 21	"	52682	" "	3 "	51	W. H. Malkin & Co., Ltd., Vancouver.	

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net weight claimed or label.	No of Sample.
		Total weight including container.	Total weight contents.	Net weight solids.	Net weight liquid.	Condition.				
						Contents.	Container.			

J. M. DANIS, INSPECTOR.

		OZS.	OZS.	OZS.	OZS.				OZS.	
.....	Salmon...	19·6	16·2	13·2	3·0	Good...	Good...	Century.....		78502
.....	" .....	19·1	15·9	12·2	3·7	" .....	" .....	Ward's Choice..	16·0	78504
.....	" .....	20·0	17·0	14·0	3·0	" .....	" .....	Sun Dial .....		78506
.....	" .....	19·8	16·4	13·6	2·8	" .....	" .....	Acme .....		78513
.....	" .....	11·1	8·7	7·5	1·2	" .....	" .....	Tiger.....		78514
.....	Oysters .....	11·1	9·2	4·2	5·0	" .....	" .....	Kingfisher.....	4·0	78517
.....	Salmon.....	20·5	16·9	14·2	2·7	" .....	" .....	The Crown All..	16·0	78519

A. W. R. MARKLEY, INSPECTOR.

Victoria Cross Brand.	Salmon .....	20·0	16·7	12·8	3·9	Good...	Good...	Victoria Cross..		52673
Rob Roy Brand	" .....	20·0	17·4	14·4	3·0	" .....	" .....	Rob Roy.....		52674
Blue Ribbon Brand.	Tuna.....	9·9	7·5	7·4	0·1	" .....	" .....	Blue Ribbon ...	7·0	52675
Ice Castle Brand	Mackerel. ..	19·2	15·8	14·7	1·1	" .....	" .....	Ice Castle .....		52676
Sovereign Brand	Salmon.....	11·0	8·7	7·1	1·6	" .....	" .....	Sovereign. ....	8·0	52677
Deep Sea Colonial Brand.	Trout ...	11·5	8·9	8·7	0·2	" .....	" .....	Colonial.....		52678
Brunswick Brand.	Sardines...	6·0	4·3	4·1	0·2	" .....	" .....	Brunswick.....	3·5	52679
Santa Barbara Brand.	" .....	9·8	7·4	5·9	1·5	" .....	" .....	Santa Barbara..	7·0	52680
Knight Brand.	Salmon. ..	19·2	16·1	12·6	3·5	" .....	" .....	Knight.....		52681
Yacht Brand...	" .....	19·6	16·7	13·8	2·9	" .....	" .....	Yacht.....		52682

## BULLETIN No. 391—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF ROCKY MOUNTAINS—

1917.							
July 13	Canned Salmon	68433	Trail Mercantile Co., Trail.	3 cans	90	B. C. Packers Assn., Vancouver.	
" 13	" "	68434	" "	3 "	60	Anglo-B. C. Packing Co., Vancouver.	
" 13	Canned Tuna	68435	" "	3 "	105	The Curtis Corporation, Los Angeles.	
" 13	Canned Herring	68436	" "	3 "	55	Lane Libbey Fisheries Co., St. Andrews, Norway.	
" 13	Canned Sardines	68437	" "	3 "	60	Bjelland & Co., Norway.	
" 13	" "	68438	" "	3 "	55	The W. H. Malkin Co., Vancouver.	
" 17	Canned Salmon	68447	Embleton Grocery Co., Rossland.	3 "	50	Wilson Bros., Victoria.	
" 17	" "	68448	" "	3 "	45	J. H. Todd & Sons, Victoria.	
" 17	" "	68449	" "	3 "	75	Anglo-B. C. Packing Co., Vancouver.	
" 17	" "	68450	" "	3 "	75	Kelly, Douglas & Co., Vancouver.	

## DISTRICT OF VANCOUVER—

July 3	Canned Salmon	75812	S. Goransen, 328 Hastings St. E., Vancouver.	3 cans	45	Anglo-B. C. Packing Co., Vancouver.	
" 4	" "	75813	McCulloch Bros., 422 Hastings St. E., Vancouver.	3 "	45		Kelly, Douglas & Co., Vancouver.
" 5	Canned Sardines	75814	The Main Grocery Store, 1102 Commercial Drive, Vancouver.	3 "	55	J. Travers & Sons, London, Eng.	
" 5	Canned Salmon	75815	King Grocery Co., 950 Commercial Drive, Vancouver.	3 "	45	M. Des Brisay & Co., Vancouver.	
" 5	Canned Sardines	75816	G. H. Smith, 799 Keefer St., Vancouver.	3 "	20	Connors Bros., Ltd., Black's Harbour, N.B.	
" 5	Canned Salmon	75817	Peter Torrance, Keefer St. and Campbell Ave., Vancouver.	3 "	90		W. H. Mallin Co., Ltd., Vancouver.
" 5	Canned Herring	75818	Efford Bros., Broadway and Main, Vancouver.	3 "	40	C. & E. Morton, London, Eng.	
" 6	" "	75819	Larsen & Aune, 601 Front St., New Westminster.	3 "	30	Wallace Fisheries, Ltd., Vancouver.	
" 6	Canned Salmon	75820	Mills & McAdam, 2039 4th Ave. W., Vancouver.	3 "	45	B. C. Packers' Assn., Vancouver.	
" 6	Canned Crab	75821	Galloway & Gargett, 2091 4th Ave. W., Vancouver.	3 "	30		

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.
		Total weight including container.	Net weight contents.	Net weight solids.	Net weight liquid.	Condition.				
						Contents.	Container.			
THOS. PARKER, INSPECTOR.										
		OZS.	OZS.	OZS.	OZS.				OZS.	
Clover Leaf Brand	Salmon.....		17.35	15.13	2.22	Good	Good	Clover Leaf.....		68333
Sovereign Brand	".....		8.86	7.83	1.02	"	"	Sovereign.....	8.0	68434
	Tuna.....		8.07	7.65	0.42	"	"		7.0	68435
Osprey Brand	Herring...		8.07	7.23	0.84	"	"	Osprey.....	8.0	68436
King Oscar Brand	Sardines...		3.24	3.06	0.18	"	"	King Oscar...	3.5	68437
Yacht Brand...	".....		4.09	3.88	0.21	"	"	Yacht.....	3.75	68438
Daisy "...	Salmon.....		8.78	7.76	1.02	"	"	Daisy.....		68447
Beaver "...	".....		8.95	7.47	1.48	"	"	Beaver.....		68448
Holly Leaf Brand	".....		16.93	15.27	1.66	"	"	Holly Leaf.....		68449
Faultless Brand	".....		15.97	14.53	1.44	"	"	Faultless...	16.0	68450

G. G. ARMYTAGE, INSPECTOR.

Salmon	8.71	7.76	0.95	Good	Good	Sovereign	8.0	75812
"	8.07	7.16	0.91	"	"	Patrol		75813
Sardines	3.81	3.31	0.50	"	"	Signal		75814
Salmon	16.33	14.46	1.87	"	"	Rainbow		75815
Sardines	4.37	4.30	0.07	"	"	Brunswick	3.5	75816
Salmon	16.68	13.82	2.86	"	"	Victoria Cross		75817
Herring	8.36	6.84	1.52	"	"	Morton's	8.0	75818
"	15.48	14.28	1.23	"	"	Wallace's Otter		75819
Salmon	8.32	6.91	1.41	"	"	Snow Shoe		75820
Packed in Japan. Crab	9.06	7.58	1.48	"	"	Red K.	7.0	75821

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF VICTORIA—

1917.							
July 13	Canned Tuna.	75882	G. S. Pearson & Co., Nanaimo, B.C.	3 cans	75	VanCamp Sea Food Co., San Pedro, Cal.	
" 13	Canned Albacore Tuna.	75883	Thompson, Cowie & Stockwell, Nanaimo, B.C.	3 "	30	California Tunny Canning Co., San Pedro, Cal.	
" 24	Canned Lobster.	75884	H. O. Kirkham & Co., Fort Victoria.	3 "	60	O'Leary & Co., Halifax, N.S.	
" 24	Canned Herrings.	75885	Acton Bros., 1317 Douglas st., Victoria.	3 "	45	Centreville Canning Co., Halifax.	
" 24	Canned Devilled Sardines.	75886	Dixie H. Ross, 1317 Government st., Victoria.	3 "	60	Premier Pack Co., San Diego, Cal.	
" 24	Canned Salmon.	75887	Windsor Grocery Co., 817 Government st., Victoria.	3 "	75	J. H. Todd & Sons, Victoria.	
" 24	"	75888	F. E. Plummer, 1118 Quadra st., Victoria.	3 "	75	Anglo B. C. Packing Co., Vancouver.	
" 24	Canned Sardines.	75889	Wellburn's Grocery, 1068 Pandora ave., Victoria.	3 "	25	Connors Bros., Ltd Black's Harbour, N.B.	
" 24	Canned Herrings.	75890	Western Grocery Co., Fort & Blanchard sts., Victoria.	3 "	75	C. & E. Morton, London, Eng.	
" 24	Canned Mackerel.	75891	The Cook St. Grocery, Cook and Fort sts., Victoria.	3 "	60	" "	

CANNED FISH.—TABLE I.

Name of  
Furnisher  
Vendor.

Furnisher.

VICTORIA—

Inspector's Report. (Is not an ex- pression of opinion.)	Kind of fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.
		Total weight including container.	Net weight contents.	Net weight solids.	Net weight liquid.	Condition.				
						Contents.	Container.			

G. G. ARMYTAGE, ACTING INSPECTOR.

		OS.	OS.	OS.	OS.				OS.	
Tuna.....			7.12	7.12	.....	Good.	Good.	Van Camp's....	7.0	75882
Albacore Tuna.....			5.04	5.01	0.03	"	"		3.5	75883
Lobster.....			4.19	3.81	0.38	"	"	Lettuce.....	3.0	75884
Herring.....			16.65	14.85	1.80	"	"			75885
Sardines.....			4.58	4.58	.....	"	"	Steele's.....	3.5	75886
Salmon.....			8.28	7.47	0.81	"	"	Horse Shoe....		75887
".....			16.65	15.29	1.42	"	"	Sovereign.....		75888
Sardines.....			3.81	3.35	0.46	"	"	Brunswick.....	9.5	75889
Herrings.....			16.15	14.18	1.97	Fair.	Slight corro- sion.	Morton's.....	16.0	75890
Mackerel.....			15.52	13.86	1.66	"	"	".....		75891

## BULLETIN No. 391.—TABLE II.

No. of Sample.	Results of Analysis.				Brand.
	Total Weight Including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	
SALMON.					
	OZS.	OZS.	OZS.	OZS.	
70621	18.9	15.7	11.9	3.8	Sea King.
71086	21.3	17.9	14.6	3.3	"
6452	.....	16.4	12.0	4.4	"
70622	20.4	17.0	14.0	3.0	Drysdale.
53747	19.7	15.4	13.2	2.2	"
53754	20.6	17.2	14.6	2.6	"
76626	20.2	17.1	13.5	3.6	Deep Sea.
76628	31.2	17.9	14.7	3.2	Carnation.
6435	.....	16.95	13.35	3.6	"
6456	.....	17.6	13.6	4.0	"
7473	.....	17.15	13.35	3.8	"
65236	.....	17.06	13.36	3.7	"
53740	18.9	15.7	13.0	2.7	Dearborn & Co.
53750	19.2	15.8	13.2	2.6	Walrus
5034	.....	7.7	6.15	1.55	"
74406	.....	8.65	7.25	1.40	"
63885	20.3	16.6	13.8	2.8	Newfoundland.
63887	20.2	16.9	13.5	3.4	Emblem.
78627	.....	16.2	13.55	2.65	"
63888	20.5	17.2	14.7	2.5	Golden Net.
77958	.....	8.1	6.35	1.75	"
68849	19.6	16.3	13.6	2.7	Cascade.
65227	.....	17.05	13.95	3.1	"
78610	.....	17.0	13.8	3.2	"
63898	19.4	16.1	11.8	4.3	National.
5642	.....	16.9	13.5	3.4	"
74319	.....	16.62	13.42	3.20	"
78022	11.5	9.2	8.3	0.9	Red Clover.
78029	20.0	16.9	14.1	2.8	Clematis.
71087	20.1	16.8	13.0	3.8	Lily.
6137	.....	18.4	13.95	4.45	"
5027	.....	16.35	12.45	3.9	"
71084	11.3	8.9	7.4	1.5	Patrol.
75813	.....	8.07	7.16	0.91	"
71089	19.5	16.5	13.4	3.1	Smuggler.
7709	.....	15.8	11.0	3.9	"
74312	.....	16.0	12.3	3.7	"
78634	.....	16.68	12.76	3.92	"
71092	20.6	17.5	13.9	3.6	Helmet.
73900	.....	16.35	12.55	3.8	"
71093	19.7	16.5	13.4	3.1	Gold Catch.
5628	.....	16.75	13.25	3.5	"C."
6448	.....	16.25	12.25	4.0	Clover Leaf.
7359	.....	17.2	13.3	3.9	"
7706	.....	15.3	13.0	2.3	"
7453	.....	17.2	13.4	3.8	"
68433	.....	17.35	15.13	2.22	"
77568	.....	16.0	12.90	3.1	"
78365	.....	16.4	13.4	3.0	"
78367	.....	16.7	12.7	4.0	"
77056	11.5	9.1	7.9	1.2	"
74316	.....	8.9	7.4	1.5	"
5632	.....	16.3	13.1	3.2	Heather.
79501	20.2	16.7	13.8	2.9	"
7370	.....	15.15	11.4	3.75	Harlock.
5636	.....	16.1	11.6	4.5	King Edward
7372	.....	16.1	12.98	3.12	Target.
5029	.....	17.1	13.1	4.0	"
75347	19.4	16.1	13.5	2.6	"

## BULLETIN No. 391.—TABLE II.

Brand.	No. of Sample.	Results of Analysis.				Brand.
		Total Weight Including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	
SALMON - Con.						
		OZS.	OZS.	OZS.	OZS.	
	7375		16.0	12.43	3.57	Lifbuoy.
	77857		8.15	6.65	1.50	"
	72390		16.1	13.0	3.1	Laurel.
	7377		16.25	12.75	3.5	Cock O' the North.
	5028		16.65	12.6	4.05	"
	73884		16.6	13.3	3.3	"
	65219		16.7	12.8	3.9	"
	78396		8.25	6.95	1.3	"
	78374		8.10	6.7	1.4	"
	7379		17.05	14.1	2.95	Mounted Police.
	78373		17.50	13.1	4.4	"
	72389		17.1	12.6	4.5	Alliea.
	72396		17.5	13.4	4.1	Caldonia.
	5028		18.4	13.5	4.9	"
	7703		15.3	13.0	2.3	"
	7704		17.0	12.75	4.25	Tiptop.
	75351	19.8	16.5	13.2	3.3	Anona.
	73888		17.4	14.4	3.0	Salad.
	7718		15.25	11.8	3.45	Belle.
	5033		16.5	12.5	4.0	"
	7469		17.25	13.5	3.75	Otter.
	73893		16.35	13.85	2.5	Gazelle.
	7475		17.9	15.25	2.65	Autumn Leaf.
	74403		16.75	13.95	2.8	"
	74311		16.85	14.10	2.75	"
	73845		17.0	12.9	4.1	Auto.
	78372		15.2	11.8	3.4	"
	65221		15.15	12.0	2.15	"
	77054	21.1	17.5	14.7	2.8	"
	73894		16.7	12.6	4.1	Seal.
	68170		15.97	14.53	1.44	Faultless.
	7608		17.45	14.15	3.3	Mayflower.
	73897		15.4	11.95	3.45	Cavalier.
	7621		16.3	13.15	3.15	Sun Dial.
	77959		16.05	12.8	3.25	"
	78306	20.0	17.0	14.0	3.0	"
	74405		16.3	11.18	5.12	Scottish Lion.
	74408		16.1	13.1	3.0	Eagle.
	74320		15.55	13.65	1.9	"
	65213		16.45	13.3	3.15	"
	74410		16.35	13.25	3.1	Victoria.
	75817		16.68	13.82	2.86	Victoria Cross.
	52673	20.0	16.7	12.8	3.9	"
	74314		17.05	12.55	4.5	Salmon Berry.
	74313		17.1	13.15	3.95	Horseshoe.
	75887		8.28	7.47	0.81	"
	74315		16.45	13.55	2.9	Sovereign.
	77045	20.8	17.4	14.9	2.5	"
	75888		16.65	15.23	1.42	"
	75354	11.5	9.1	8.0	1.0	"
	52677	11.0	8.7	7.1	1.6	"
	68434		8.85	7.83	1.02	"
	75812		8.71	7.76	0.95	"
	74317		16.72	13.35	3.17	Queen Charlotte.
	77504		15.7	12.1	3.6	Choice Cut.
	78368		16.3	13.1	3.2	"
	77569		16.63	12.73	3.8	Big Horn.
	78371		16.8	13.5	3.3	Butterfly.
	77859		16.15	12.8	3.35	Red Star.

## BULLETIN No. 391.—TABLE II.

No. of Sample.	Results of Analysis.				Brand.
	Total Weight Including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	

## SALMON—Con.

	OZS.	OZS.	OZS.	OZS.	
77861	.....	17.03	13.83	3.20	Leader.
77873	.....	16.55	13.05	3.50	Sunflower.
78625	.....	16.70	13.10	3.60	"
77957	.....	8.50	7.10	1.40	Red Cross.
65243	.....	8.65	6.90	1.75	"
77567	.....	16.9	12.8	4.1	Reina.
78369	.....	16.2	12.5	3.7	Initial.
77863	.....	16.0	12.25	3.75	Red Crown.
78370	.....	16.85	12.85	4.0	Yacht.
52682	19.6	16.7	13.8	2.9	"
77860	.....	7.75	5.9	1.85	Arbutus.
77862	.....	8.40	6.80	1.60	Northern Coast.
77875	.....	16.20	12.70	3.5	Cordova.
77960	.....	16.15	12.40	3.75	Summit.
75346	19.6	16.3	13.6	2.7	"
77962	.....	16.45	13.90	2.55	Libby's.
65218	.....	8.8	3.8	2.0	Shamrock.
65231	.....	8.4	6.65	1.75	"
78602	.....	17.40	12.40	5.0	Queen.
78614	.....	16.20	13.45	2.75	Red Heart.
78619	.....	15.30	11.90	3.40	Buster Brown.
78629	.....	16.10	12.65	3.45	Swan.
75318	19.6	16.4	13.0	3.4	Gardenia.
75352	19.6	16.3	13.0	3.3	Climax.
77049	20.2	16.9	14.8	2.1	Donalco.
77051	20.8	17.4	14.4	3.0	
65230	.....	16.6	13.3	3.3	Maple Leaf.
65239	.....	8.45	6.55	1.9	"
78603	.....	16.90	12.40	4.50	Wigwam.
78633	.....	15.80	12.40	3.40	Silversides.
75353	19.8	16.5	13.8	2.7	Pavo Real.
75355	21.1	17.6	15.8	1.8	Royal Shield.
77057	18.5	15.1	12.5	2.6	Rosedale.
77059	21.1	17.6	15.4	2.2	Boatman.
77084	19.9	16.6	14.6	2.0	Empire.
77086	10.9	8.6	7.2	1.4	No Vary.
78502	19.6	16.2	13.2	3.0	Century.
78504	19.1	15.9	12.2	3.7	Ward's Choice.
78513	19.8	16.4	13.6	2.8	Acme.
78514	11.1	8.7	7.5	1.2	Tiger.
78519	20.5	16.9	14.2	2.7	The Crown All.
52674	20.0	17.4	14.4	3.0	Rob Roy.
52681	19.2	16.1	12.6	3.5	Knight.
68447	.....	8.78	7.76	1.02	Daisy.
68448	.....	8.95	7.47	1.48	Beaver.
68449	.....	16.93	15.27	1.66	Holly Leaf.
75815	.....	16.83	14.46	1.87	Rainbow.
75820	.....	8.32	6.91	1.41	Snowshoe.

## BULLETIN No. 391.—TABLE II.

No. of Sample.	Results of Analysis.				Brand.
	Total Weight Including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	

## HERRING.

	OZS.	OZS.	OZS.	OZS.	
76623	17.0	13.5	13.5		Brunswick.
78021	8.2	6.0	6.0		"
6441	13.2	11.2	2.0		"
5646		11.85	10.95	0.9	"
7609		14.10	11.40	2.70	"
77501		13.30	11.65	1.65	"
6439		13.7	12.5	1.2	"
7373		7.75	6.6	1.15	"
68436		8.07	7.23	0.84	Capey.
7705		8.7	7.5	1.2	"
7720		14.8	13.25	1.55	C. S. & Co.
75356	17.1	13.8	12.8	1.0	"
75385		16.65	14.85	1.8	"
7452		15.5	12.95	2.55	Morton's.
74401		16.45	13.30	3.15	"
75814		8.36	6.84	1.52	"
75890		16.15	14.18	1.97	"
77954		16.35	15.05	1.30	Golden.
77961		11.20	8.95	2.25	Windsor.
75819		15.48	14.25	1.23	Otter.

## SARDINES.

76624	6.3	3.8	3.8		King Oscar.
63891	3.2	4.3	4.3		"
68437		3.24	3.06	0.18	"
63893	6.5	4.3	4.3		Yacht Club.
63894	6.2	4.2	4.2		Benoit & Cie.
63895	5.8	4.2	4.2		Brunswick.
78024	5.7	4.0	4.0		"
71085	5.7	4.1	4.1		"
71090	5.7	4.0	4.0		"
71094	5.7	4.0	4.0		"
6436		3.63	3.26	0.37	"
6453		3.87	3.5	0.37	"
6457		4.0	3.3	0.7	"
5635		4.1	3.4	0.7	"
7371		3.75	3.3	0.45	"
72398		3.63	3.45	0.15	"
7455		4.13	3.73	0.4	"
74404		3.95	3.55	0.4	"
52679	6.0	4.3	4.1	0.2	"
75816		4.37	4.30	0.07	"
75889		3.81	3.35	0.46	"
63899	8.0	6.0	6.0		Albert & Co.
71091	12.9	10.0	10.0		McDonald's Canadian.
6440		4.2	3.48	0.72	Regatta.
6459		4.0	3.63	0.47	Connors.
72395		4.3	3.85	0.45	"
5630		3.9	3.4	0.5	J. Edgar.
74402		3.70	3.10	0.6	"
7360		5.0	4.15	0.85	Chasseur Alpin.
7707		5.25	4.25	1.0	"
7376		4.63	4.1	0.53	Sun Maiden.

## BULLETIN No. 391—TABLE II.

No. of Sample.	Results of Analysis.				Brand.
	Total Weight including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	

SARDINES—*Con.*

	OZS.	OZS.	OZS.	OZS.	
77570	.....	4.00	3.60	0.40	Crossed Fish.
77063	6.6	4.4	4.41	0.3	Ambrosia.
52680	9.8	7.4	5.9	1.5	Santa Barbara.
68438	.....	4.09	3.88	0.21	Yacht.
75814	.....	3.81	3.31	0.50	Signal.
75886	.....	4.53	4.53	.....	Steeles.
7702	.....	3.0	2.9	0.6	Troidec.
74407	.....	4.30	4.05	0.25	Scout.

## CLAMS.

	OZS.	OZS.	OZS.	OZS.	
76625	19.5	16.4	5.8	10.6	Indian Chief.
53753	19.5	16.4	6.1	10.3	"
78026	19.1	15.9	5.6	10.3	"
7464	.....	16.6	5.45	11.15	"
53755	19.8	16.5	6.0	10.5	Crown.
7708	.....	10.65	5.55	5.1	St. Croix.

## FINNAN HADDIES.

76627	17.2	13.5	12.6	6.9	Dominion.
78025	17.8	13.6	13.6	.....	Deep Sea Golden.
74318	.....	14.60	14.60	.....	" "
77528	.....	12.60	12.60	.....	" "
77956	.....	13.50	13.50	.....	" "
7361	.....	14.2	14.2	.....	Brunswick.

## SCALLOPS.

76629	17.3	14.5	6.7	7.8	Success.
76630	16.4	13.3	5.2	8.1	Sea Crest.
78028	18.7	15.4	5.3	10.1	"
53751	18.4	14.8	5.7	9.1	Scotia Fisheries.

## OYSTERS.

53748	24.2	20.6	9.1	11.5	Louis McMurray.
53756	13.2	10.7	4.7	6.0	Wagners.
78027	13.7	11.2	4.2	7.0	Our Choice.
7460	.....	10.95	4.25	6.7	Maryland Chief.
78517	11.1	9.2	4.2	5.0	Kingfisher.

## BULLETIN No. 391—TABLE II.

No. of Sample.	Results of Analysis.				Brand.
	Total weight including Con- tainer.	Net weight Contents.	Net weight Solids.	Net weight Liquid.	
LOBSTERS.					
53752	10.3	8.1	6.4	1.7	Dominion.
78023	10.4	7.9	5.8	2.1	Black Diamond.
5651	.....	7.65	6.7	0.95	Eagle.
7471	.....	7.35	6.45	0.9	"
7714	.....	7.2	5.7	1.5	Golden Anchor.
7466	.....	11.75	8.25	3.5	Gold Metal.
73809	.....	7.90	6.10	1.80	Gold Key.
74409	.....	7.87	6.92	0.95	Eastern.
75884	.....	4.19	3.81	0.38	Lettuce.
MACKEREL.					
5638	.....	9.4	6.6	2.8	Normanna.
77502	.....	6.25	4.35	1.90	"
77874	.....	8.70	7.65	1.05	"
52676	19.2	15.8	14.7	1.1	Ice Castle.
75891	.....	15.52	13.86	1.66	Mortons.
COD.					
77503	.....	13.50	12.75	0.75	Maple Leaf.
77538	.....	8.90	8.90	.....	
TUNA.					
77876	.....	7.25	6.35	0.90	Blue Sea.
52675	9.9	7.5	7.4	0.10	Blue Ribbon.
68435	.....	8.07	7.65	0.42	Van Camp.
75882	.....	7.12	7.12	.....	
75883	.....	5.04	5.01	0.03	